

FORM PTO-1449 OCT 11 2001 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 10488/15:1	APPLICATION NO. 09/886,479
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						APPLICANT Kenneth J. Hines	
						FILING DATE June 20, 2001	GROUP 2122

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Jab</i>	AA	6	0	5	2	5	2	7
		4/18/00	Delcourt et al.	395	705			
<i>Jab</i>	AB	5	9	2	0	7	1	7
		7/06/99	Noda	395	701			
<i>Jab</i>	AC	5	8	7	0	5	8	8
		2/09/99	Rompaey et al.	395	500			
<i>Jab</i>	AD	5	8	1	9	2	7	0
		10/06/98	Malone et al.	707	7			

FOREIGN PATENT DOCUMENTS

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Jab</i>	AE	[Barrett et al., 1996] Barrett, D.J., Clarke, L.A., Tarr, P.L., and Wise, A.E. 1996). A framework for event-based software integration. <i>ACM Transactions on Software Engineering and Methodology</i> , 5(4):378-421.
<i>Jab</i>	AF	[Borning, 1986] Borning, A. (1986). Classes versus prototypes in object-oriented languages. In <i>Fall Joint Computer Conference</i> .
<i>Jab</i>	AG	[Chou, 1998] Chou, P. (1998). <i>Control Composition and Synthesis of Distributed Real-Time Embedded Systems</i> , Ph.D., thesis, University of Washington.
<i>Jab</i>	AH	[Chou et al., 1998] Chou, P., Hines, K., Partridge, K., and Borriello, G. (1998). Control generation for embedded systems based on composition of modal processes. In <i>Proc. International Conference on Computer-Aided Design</i> .
<i>Jab</i>	AI	[Ciancarini, 1996] Ciancarini, P. (1996). Coordination models and languages as software integrators. <i>ACM Computing Surveys</i> , 28(2):300-302.
<i>Jab</i>	AJ	[DeLine, 1999] DeLine, R. (1999). Avoiding packaging mismatch with flexible packaging. In <i>Proc. International Conference on Software Engineering</i> , pages 97-106.
<i>Jab</i>	AK	[Gelernter, 1986] Gelernter, D. (1986). Generative communication in Linda. <i>ACM Transactions on Programming Languages and Systems</i> , 7(1).
<i>Jab</i>	AL	[Gelernter and Carriero, 1992] Gelernter, D. and Carriero, N. (1992). Coordination languages and their significance. <i>Communications of the ACM</i> , 35(2):97-107.

EXAMINER <i>Jab</i>	DATE CONSIDERED 8/5/04
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Jab</i>	AM	<input checked="" type="checkbox"/> [Hines, 1996] Hines, K. (1996). A Framework for Embedded System Co-simulation with Dynamic Communication Support.
<i>Jab</i>	AN	<input checked="" type="checkbox"/> [Hodges, 1999] Hodges, W. (1999). Position paper. DARPA Workshop on Model-based Methods for Embedded Software Creation, (3 pgs).
<i>Jab</i>	AO	<input checked="" type="checkbox"/> [Lieberman, 1986] Lieberman, H. (1986). Using prototypical objects to implement shared behavior in object oriented systems. In <i>OOPSLA '86 Proceedings</i> .
<i>Jab</i>	AP	<input checked="" type="checkbox"/> [Selic, 1998] Selic, B. (1998). Using UML for Modeling Complex Real-Time Systems, pgs. 246-256.
<i>Jab</i>	AQ	<input checked="" type="checkbox"/> [Tallman and Kain, 1998] Tallman, O. and Kain, J.B. (1998). COM versus CORBA: A decision framework. <i>Distributed Computing</i> .

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Sheet 1 of 1

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Kenneth J. Hines

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<i>Jab</i>	BM	Agha, Gul, "Concurrent Object-Oriented Programming," <i>Communications of the ACM</i> , Vol. 33, No. 9 (September 1990), pp. 125-141.
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O I P E C INFORMATION DISCLOSURE CITATION (Uses several sheets if necessary)		APPLICANT: Kenneth J. Hines	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Jahs</i>	AR	Ken Hines and Gaetano Borriello, "A Geographically Distributed Framework for Embedded System Design and Validation," <i>Design Automation Conference, 1998, Proceedings San Francisco, CA, 1998, New York, NY, IEEE, June 15, 1998, pgs. 140-145.</i>
<i>Jahs</i>	AS	Gopalan Suresh Raj, "A Detailed Comparison of CORBA, DCOM and Java/RMI," <i>Web Cornucopia, Online! 1998, <URL: http://gsraj.tripod.com/misc/compare.html ></i>
<i>Jahs</i>	AT	Object Management Group, "The Common Object Request Broker: Architecture and Specification," <i>CORBA Overview, July 1995, pages 2-1-2-17, 4-1-4-6, 6-2-6-5.</i>

EXAMINER *L. a. Sulliv*

DATE CONSIDERED 8/5/04

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JAB</i>	AA	5	4	2	8	7	8	2	6/27/95	White	395	650	
<i>JAB</i>	AB	5	6	4	2	4	7	8	6/24/97	Chen, et al.	395	183.21	
<i>JAB</i>	AC	5	7	2	4	5	0	8	3/3/98	Harple, Jr. et al.	395	200.04	
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<i>JAB</i>	AL	EP 0 881 568 A2	29.05.1998	Europe	G06F	9/46		
<i>JAB</i>	AM	EP 0 822 484 A2	04.02.1998	Europe	G06F	9/44		
	AN							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>JAB</i>	AR	Ken Hines and Gaetano Borriello, "Debugging Distributed Implementations of Modal Process Systems".
<i>JAB</i>	AS	Pai Chou, Ken Hines, Kurt Partridge and Gaetano Borriello, "Control Generation for Embedded Systems Based on Composition of Modal Processes," pp. 46-53.
<i>JAB</i>	AT	Pai H. Chou and Gaetano Borriello, "Synthesis and Optimization of Coordination Controllers for Distributed Embedded Systems," pp. 410-415.

EXAMINER *John A. Ballard Jr.*DATE CONSIDERED *8-5-04*

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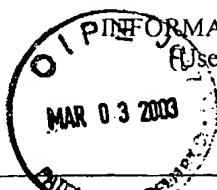
Kenneth J. Hines

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<i>Jab</i>	AR	Anderson, Richard J., et al., "Model Checking Large Software Specifications," Department of Computer Science and Engineering, University of Washington (1996 ACM 0-89791-797-9/96/0010), pp. 156-166.
<i>Jab</i>	AS	Christopher B. Borchert, "Organization and Management of Distributed Execution Event Histories For Real-Time Debugging," IEEE, pp. 343-345.
<i>Jab</i>	AT	Mariano P. Consens, Masum Z. Hasan, Alberto O. Mendelzon, "Visualizing and Querying Distributed Event Traces with Hy+," Computer Systems Research Institute, University of Toronto, June 1994, pp. 123-141.

EXAMINER *J. a. sabbh Jr.*DATE CONSIDERED *8-5-04*

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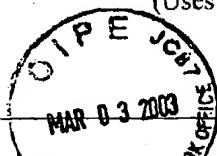
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<i>Jab</i>	AR	Wentong Cai, Wendy J. Milne and Stephen J. Turner, "Graphical Views of the Behavior of Parallel Programs," <i>Journal of Parallel and Distributed Computing</i> , June 18, 1993, No. 2, Orlando, FL, USA, pp. 223-230.
<i>Jab</i>	AS	Jaffe, Matthew S., et al., "Software Requirements Analysis for Real-Time Process-Control Systems," 8198 IEEE Transactions on Software Engineering, 17 (1991) March, No. 3, New York, U.S., pp. 241-257.
<i>Jab</i>	AT	Thomas Kunz, David J. Taylor, and James P. Black, "Poet: Target-System-Independent Visualizations of Complex Distributed Executions, <i>IEEE</i> , 1997, pp. 452-461.

EXAMINER

L. A. Bellah Jr.

DATE CONSIDERED

8-5-04

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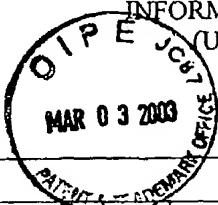
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<i>Jabs</i>	AR	Doug Kimelman and Dror Zernik, "On-the-Fly Topological Sort – A Basis for Interactive Debugging and Live Visualization of Parallel Programs," 8398 ACM Sigplan Notices, December 28, 1993, No. 12, New York, US, pp. 12-20.
<i>Jabs</i>	AS	Mikhail Auguston, "Building Program Behavior Models," Dept. of Computer Science, New Mexico State University, pp. 19-26.
<i>Jabs</i>	AT	Stephen Edwards, Luciano Lavagno, Edward A. Lee, et al., "Design of Embedded Systems: Formal Models, Validation, and Synthesis," Proceedings of the IEEE, Vol. 85, No. 3, March 1997, pp. 366-389.

EXAMINER *J. A. Bellah Jr.*DATE CONSIDERED *8-5-04*

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<i>Jab</i>	AR	Pat Chou, Ross Ortega, Ken Hines, et al., "IPChinook: An Integrated IP-based Design Framework for Distributed Embedded Systems," pp. 44-49.
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EXAMINER *John A. Bledsoe Jr.*DATE CONSIDERED *8-5-04*

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